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MicroPatent Report

GENE MANIFESTATION CONTROLLING DNA

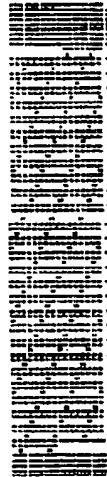
[71] **Applicant:** KYOWA HAKKO KOGYO CO LTD

[72] **Inventors:** KATSUMATA RYOICHI; TAKANO YUTAKA

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[57] Abstract:

PURPOSE: To provide a new DNA having an action to control the manifestation of structural gene. CONSTITUTION: A DNA originated from isocitrate lyase (ICL) gene of coryneform group of bacteria. It is integrated into a vector DNA together with a structural gene coding a protein and has an action to control the manifestation of the structural gene when introduced into a host coryneform group of bacteria. For example, a DNA included in the base sequence from the 1st to the 102nd bases of the base sequence of formula. It can be produced by extracting chromosome DNA from a coryneform group bacteria capable of producing glutamic acid, integrating the DNA into a plasmid, etc., transforming a microorganism with the recombinant DNA and separating the clone holding the recombinant DNA containing the objective DNA fragment. COPYRIGHT: (C)1993,JPO&Japio

[51] **Int'l Class:** C12N01511 C12N00121 C12N00910 C12N00938
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